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Date: January 19, 2005	Pages: 9 (including this sheet)
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REGARDING:

Title:	MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE		
Application No.:	09/547,288	Filed:	November 4, 2000
Examiner:	Aimee J. Li	Group Art Unit:	2183
Atty. Docket No.:	004-4663	Confirmation No.:	4871

ATTACHED HERETO:

- (1) Response After Final Rejection (6 pages)
- (2) Transmittal Letter (2 pages)

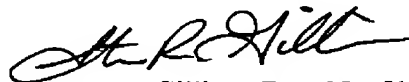
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Steven R. Gilliam

19-Jan-2005
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Respectfully submitted,



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January 19, 2005

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450Attorney Docket No.: 004-4663**RECEIVED**
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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response After Final Rejection (6 page(s))
☐ Petition for Extension of Time (month) (page(s))
☐ Information Disclosure Statement (page(s)), including PTO/SB0/8A and/or
PTO/SB/08B (page(s)), and copies of reference(s)
☐ Other: (page(s))
☐ Other: (page(s))
☐ Other: (page(s))
☒ Transmittal Letter (2 pages);
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	N/A	- 20 =	0 x \$50.00 =	0.00
Independent Claims		- 3 =	0 x \$200.00 =	0.00
Multiple Dependent Claims (if any) - \$360.00 fee				
Additional Claims Fee				\$.00
Fee For Extension Of Time				
Other Fees: ()				
TOTAL FEE DUE:				\$.00

- ☐ Small entity status is entitled to be asserted for the application.
☐ The Total Filing Fee shown above is not being paid at this time.
☐ A check is enclosed for the Total Filing Fee shown above.
☐ Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
☒ The Commissioner is hereby authorized to charge any deficiency in fees and any fees under 37 C.F.R. § 1.16 or 1.17, not submitted herewith, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

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Steven R. Gilliam

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Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nir N. Shavit et al.

Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS
ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND
REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP
PRIMITIVE

Application No.: 09/547,288

Filed: November 4, 2000

Examiner: Aimee J. Li

Group Art Unit: 2183

Atty. Docket No.: 004-4663

Confirmation No.: 4871

January 19, 2005

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P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)

This paper is being submitted following the Final Rejection mailed on November 19, 2004. In light of the Amendments and/or Remarks herein, further consideration is requested.